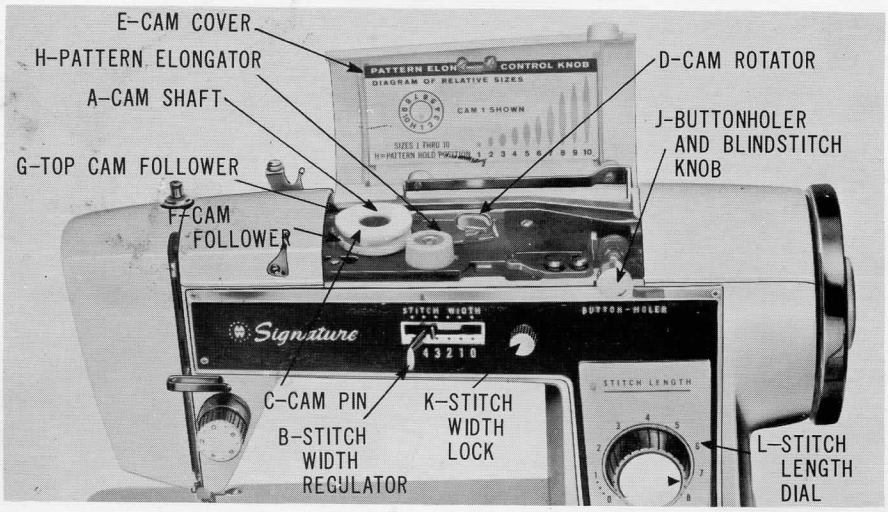

Fig. 20 Inserting Discs

EMBROIDERING AUTOMATICALLY

Your automatic zigzag machine is equipped with 12 cams identified with numbers 1 thru 12 plus one cam marked BH (buttonhole) and one marked BS (blindstitch). Each of the cams when placed on the machine will automatically make one of the patterns shown in Fig. 21. The pattern of stitching that each cam makes is shown on top of each individual cam. Select the cam for the pattern you desire and place the cam on the machine in the following manner:

See Fig. 20
(Swing Spool Pin Away From Arm)

1. Raise cam cover (E). With the left hand move stitch width regulator (B) to No. 5 and hold in position.
2. With the right hand place cam on cam shaft (A), making certain that cam pin (C) fits into hole on cam. Release stitch width regulator (B).
3. Each cam is marked "W" (wide) and "N" (narrow). To start a pattern at the beginning, turn cam by pushing cam rotator (D) until the narrow "N" part of cam is opposite cam follower (F).

NOTE: WHEN USING ANY AUTOMATIC CAM BE SURE STITCH WIDTH LOCK (K) IS LOOSENED BY TURNING TO THE LEFT, COUNTER CLOCKWISE.

Caution: When inserting or changing cams be sure the presser foot (N) page 2 is raised.

4. Set stitch length regulator to the left of No. 1 on stitch length dial (L). Check buttonhole knob (J) to make sure it is turned to the right, pointing toward the hand wheel.
5. Set pattern elongator (H) to desired pattern length, see Fig. 32.
6. Lower the presser foot and begin to sew in the normal manner and the machine will automatically make the pattern you have selected as shown in Fig. 21. Endeavor to sew at the same speed at all times when using automatic cams.

NOTE: For pattern variety turn pattern elongator (H) to a higher number, the higher the number the more the pattern will be elongated. Additional variety can be obtained by using a longer stitch as indicated on stitch length dial (L).

When pattern elongator (H) is turned to "H" it stops the rotation of the automatic cam.

(SEE ELONGATOR SEWING PAGE 22)